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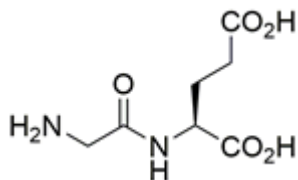
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Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	03356
Product	Gly-Glu-OH Glycyl-L-glutamine H-Gly-Glu-OH
CAS Number	7412-78-4
Molecular Formula	C ₇ H ₁₂ N ₂ O ₅
Molecular Weight	204.18

Appearance	White powder
Solubility	Clear, colorless solution (50 mg/mL in 80% Acetic acid)
Water Content (Karl Fisher)	≤ 5%
TLC System	n/Butanol : Acetic acid : Water 4/2/2 Isopropanol : Ammonia conc. 1/1 Methanol : Chloroform : Ammonia 17% 2/2/1 Plate : Silicagel 60 F254 Detected by : UV, Ninhydrin, TMB
Optical Rotation	[α] _D ²⁴ = -5 ± 2 ° (C=2 in water)
Assay	≥ 95% (Nth 13.72%, Nfd 13.10%)
Purity by HPLC	≥ 98%
Purity by TLC	≥ 99%
Storage	Store at < -10 °C

For Laboratory Use Only